

Amendments to the Abstract

Please replace the subtitle and text of the Abstract with the following:

Abstract of the Disclosure

Methods for converting hydrocarbon gases into hydrocarbon liquids through Fischer-Tropsch methods. In addition to liquid hydrocarbons, a waste gas containing hydrogen, carbon dioxide, and hydrocarbons with less than 6 carbon atoms, is produced. The waste gas is separated and several gas streams are produced. One such gas stream contains methane, and has a recovery rate, in terms of hydrogen and carbon monoxide, of at least 60%. Another gas stream has a recovery rate, in terms of carbon dioxide, of at least 40%. A supplementary gas stream, which contains hydrocarbons with at least 2 carbon atoms, is also created.

Attachment: Replacement Sheet



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